Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=ADJ			
L2	(bone adj marrow adj transplant$) same (cancer) same (toleran$)	6	L2
L1	(bone adj marrow adj transplant$) same (cancer$)	587	L1

END OF SEARCH HISTORY

WEST

Generate Collection Print

L2: Entry 5 of 6 File: USPT Jun 30, 1998

DOCUMENT-IDENTIFIER: US 5772994 A
TITLE: Hematopoietic facilitatory cells and their uses

Abstract Paragraph Left (1):
The present invention relates to mammalian hematopoietic facilitatory cells (FC). In particular, it relates to the isolation, characterization and uses of the FC. The FC of the present invention can be distinguished from all other known bone marrow cells by their morphology, cell surface phenotype and in vivo function. It has now been established that purified hematopoietic stem cells alone or bone marrow cells depleted of FC do not readily engraft in a recipient. When co-administered with other bone marrow cells, especially the hematopoietic stem cells into a recipient, the FC enhance their engraftment, without apparent adverse biologic activities. In fact, the ability of the FC to enhance the engraftment of bone marrow cells in esablishing lymphohematopoietic chimerism without producing graft versus host disease also induces donor-specific tolerance to permit the permanent acceptance of donor's cells, tissues and organs. Therefore, FC may have a wide range of applications, including, but not limited to, hematopoietic reconstitution by bone marrow transplantation for the treatment of cancers, anemias, autoimmunity, immunodeficiency, viral infections and metabolic disorders as well as facilitation of solid organ, tissue and cellular transplantation.

Brief Summary Paragraph Right (1):
The present invention relates to mammalian hematopoietic facilitatory cells (FC). In particular, it relates to the isolation, characterization and uses of the FC. The FC of the present invention can be distinguished from all other known bone marrow cells by their morphology, cell surface phenotype and in vivo function. It has now been established that purified hematopoietic stem cells alone or bone marrow cells depleted of FC do not readily engraft in a recipient. When co-administered with other bone marrow cells, especially the hematopoietic stem cells into a recipient, the FC enhance their engraftment, without apparent adverse biologic activities. In fact, the ability of the FC to enhance the engraftment of bone marrow cells in esablishing lymphohematopoietic chimerism without producing graft versus host disease also induces donor-specific tolerance to permit the permanent acceptance of donor's cells, tissues and organs. Therefore, FC may have a wide range of applications, including, but not limited to, hematopoietic reconstitution by bone marrow transplantation for the treatment of cancers, anemias, autoimmunity, immunodeficiency, viral infections and metabolic disorders as well as facilitation of solid organ, tissue and cellular transplantation.

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6207153 B1

L2: Entry 1 of 6 File: USPT Mar 27, 2001

US-PAT-NO: 6207153
DOCUMENT-IDENTIFIER: US 6207153 B1

TITLE: Antigen binding fragments that specifically detect cancer cells, nucleotides encoding the fragments, and use thereof for the prophylaxis and detection of cancers

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dan; Michael D.	Scarborough			CAX
Maiti; Pradip K.	Winnipeg			CAX
Kaplan; Howard A.	Winnipeg			CAX

US-CL-CURRENT: 424/138.1; 424/141.1, 424/142.1, 424/155.1, 530/387.7, 530/388.8, 530/391.1, 530/391.3, 530/391.7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 6197278 B1

L2: Entry 2 of 6 File: USPT Mar 6, 2001

US-PAT-NO: 6197278
DOCUMENT-IDENTIFIER: US 6197278 B1

TITLE: Method of imaging cell death in vivo

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blankenberg; Francis G.	Menlo Park	CA		
Strauss; H. William	Redwood City	CA		
Tait; Jonathan F.	Seattle	WA		
Katsikis; Peter D.	Secane	PA		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/9.1, 436/504, 436/544, 436/545, 436/57, 436/58

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☑ 3. Document ID: US 6004743 A

L2: Entry 3 of 6 File: USPT Dec 21, 1999

US-PAT-NO: 6004743
DOCUMENT-IDENTIFIER: US 6004743 A

TITLE: Method and apparatus for bulk enrichment of a population or subpopulation of cells

DATE-ISSUED: December 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kenyon; Norma S.	Miami	FL	33158	
Russell; Thomas R.	Miami	FL	33186	
Ricordi; Camillo	Hibiscus Island, Miami Beach	FL	33139	
Zwerner; Robert K.	Fort Lauderdale	FL	33330	

US-CL-CURRENT: 435/2; 210/515, 435/372, 435/372.1, 435/372.2, 435/372.3, 435/7.21, 435/7.23, 435/7.24, 435/7.25, 436/523

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 4. Document ID: US 5882644 A

L2: Entry 4 of 6 File: USPT Mar 16, 1999

US-PAT-NO: 5882644
DOCUMENT-IDENTIFIER: US 5882644 A

TITLE: Monoclonal antibodies specific for the platelet derived growth factor .beta. receptor and methods of use thereof

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Chung Nan	Foster City	CA		
Landolfi; Nicholas F.	Milpitas	CA		
Martin; Ulrich	Munchen			DEX

US-CL-CURRENT: 424/143.1; 424/133.1, 530/387.3, 530/388.22

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 5. Document ID: US 5772994 A

L2: Entry 5 of 6 File: USPT Jun 30, 1998

US-PAT-NO: 5772994
DOCUMENT-IDENTIFIER: US 5772994 A

TITLE: Hematopoietic facilitatory cells and their uses

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ildstad; Suzanne T.	Pittsburgh	PA		
Simmons; Richard L.	Pittsburgh	PA		
Ricordi; Camillo	Miami Beach	FL		
Wren; Sherry M.	Pittsburgh	PA		
Kaufman; Christina	Munhall	PA		

US-CL-CURRENT: 424/93.7; 424/93.71, 435/2, 435/355, 435/372, 435/7.24

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 6. Document ID: US 4540574 A

L2: Entry 6 of 6 File: USPT Sep 10, 1985

US-PAT-NO: 4540574
DOCUMENT-IDENTIFIER: US 4540574 A

TITLE: Water soluble fraction capable of controlling the immune reactions of a host against allogenic cells or tissue, the pharmaceutical compositions containing said fraction and a process for preparing the latter

DATE-ISSUED: September 10, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pierpaoli; Walter	Ebmatingen			CHX
Maestroni; Georges	Benglen			CHX

US-CL-CURRENT: 424/577; 424/534

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

Generate Collection | Print

Term	Documents
BONE.USPT.	50241
BONES.USPT.	13331
MARROW.USPT.	11931
MARROWS.USPT.	323
TRANSPLANT$	0
TRANSPLANT.USPT.	8951
TRANSPLANTA.USPT.	3
TRANSPLANTAATION.USPT.	1
TRANSPLANTABILITY.USPT.	25
TRANSPLANTABLE.USPT.	1008
TRANSPLANTABLE-MOUSE.USPT.	2
((BONE ADJ MARROW ADJ TRANSPLANT$) SAME (CANCER) SAME (TOLERAN$)).USPT.	6

There are more results than shown above. Click here to view the entire set.

Display Format: CIT Change Format

Previous Page Next Page

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Search Results -

Term	Documents
B7-1.DWPI,EPAB,JPAB,USPT,PGPB.	298
B7-1S	0
B7-2.DWPI,EPAB,JPAB,USPT,PGPB.	286
B7-2S	0
ANTIBOD$	0
ANTIBOD.DWPI,EPAB,JPAB,USPT,PGPB.	368
ANTIBODANTIBODA.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODAY.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODEES.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODEIS.DWPI,EPAB,JPAB,USPT,PGPB.	1
ANTIBODES.DWPI,EPAB,JPAB,USPT,PGPB.	74
. . . . .	
ANTIBOD$(ANTIBODY-RIBOSOME-MRNA).USPT,PGPB,JPAB,EPAB,DWPI.	pickup term
(('B7-1') SAME ('B7-2') SAME ANTIBOD$ AND (CANCER OR TUMOR? OR TUMOUR? OR LEUKEMIA? OR LYMPHOMA?)).USPT,PGPB,JPAB,EPAB,DWPI.	84

There are more results than shown above. Click here to view the entire set.

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L1

Refine Search

Recall Text | Clear

Search History

DATE: Saturday, March 30, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L1	('b7-1') same ('b7-2') same antibod$ and (cancer or tumor? or tumour? or leukemia? or lymphoma?)	84	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Search Results -

Term	Documents
B7-1.USPT.	210
B7-1S	0
B7-2.USPT.	200
B7-2S	0
ANTIBOD$	0
ANTIBOD.USPT.	269
ANTIBODAY.USPT.	1
ANTIBODEES.USPT.	1
ANTIBODEIS.USPT.	1
ANTIBODES.USPT.	50
ANTIBODES:.USPT.	1
. . . . .	
ANTIBOD$(ANTIBODY.APPRXEQ.150000).USPT.	pickup term
(('B7-1') SAME ('B7-2') SAME ANTIBOD$ AND (CANCER OR TUMOR? OR TUMOUR? OR LEUKEMIA? OR LYMPHOMA?).CLM.).USPT.	6

There are more results than shown above. Click here to view the entire set.

Database:
- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L2

Refine Search

Recall Text | Clear

Search History

DATE: Saturday, March 30, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=YES; OP=ADJ		
L2	('b7-1') same ('b7-2') same antibod$ and (cancer or tumor? or tumour? or leukemia? or lymphoma?).clm.	6	L2
	DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L1	('b7-1') same ('b7-2') same antibod$ and (cancer or tumor? or tumour? or leukemia? or lymphoma?)	84	L1

END OF SEARCH HISTORY

WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection | Print

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6352694 B1

L2: Entry 1 of 6 File: USPT Mar 5, 2002

US-PAT-NO: 6352694
DOCUMENT-IDENTIFIER: US 6352694 B1

TITLE: Methods for inducing a population of T cells to proliferate using agents which recognize TCR/CD3 and ligands which stimulate an accessory molecule on the surface of the T cells

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		
Nabel; Gary J.	Ann Arbor	MI		
Gray; Gary S.	Brookline	MA		
Rennert; Paul D.	Holliston	MA		

US-CL-CURRENT: 424/93.71; 424/534, 424/577, 424/578, 424/93.7, 435/2, 435/375, 435/377

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 6274627 B1

L2: Entry 2 of 6 File: USPT Aug 14, 2001

US-PAT-NO: 6274627
DOCUMENT-IDENTIFIER: US 6274627 B1

TITLE: Conjugates of dithiocarbamate disulfides with pharmacologically active agents and uses therefor

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lai; Ching-San	Encinitas	CA		
Vassilev; Vassil P.	San Diego	CA		
Wang; Tingmin	San Marcos	CA		

US-CL-CURRENT: 514/599; 514/706, 514/707

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 3. Document ID: US 6045802 A

L2: Entry 3 of 6 File: USPT Apr 4, 2000

US-PAT-NO: 6045802
DOCUMENT-IDENTIFIER: US 6045802 A

TITLE: Enhanced immune response to an antigen by a composition of a recombinant virus expressing the antigen with a recombinant virus expressing an immunostimulatory molecule

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schlom; Jeffrey	Potamac	MD		
Kantor; Judith	Rockville	MD		
Hodge; James W.	Gaithersburg	MD		

US-CL-CURRENT: 424/199.1; 424/204.1, 424/215.1, 424/217.1, 424/232.1, 424/277.1, 424/278.1, 424/281.1, 424/93.1, 424/93.21, 435/235.1, 435/320.1, 530/350, 530/387.1, 536/23.72

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 4. Document ID: US 5916910 A

L2: Entry 4 of 6 File: USPT Jun 29, 1999

US-PAT-NO: 5916910
DOCUMENT-IDENTIFIER: US 5916910 A

TITLE: Conjugates of dithiocarbamates with pharmacologically active agents and uses therefore

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lai; Ching-San	Encinitas	CA		

US-CL-CURRENT: 514/423; 514/514, 548/564, 548/573, 558/235

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 5. Document ID: US 5891432 A

L2: Entry 5 of 6 File: USPT Apr 6, 1999

US-PAT-NO: 5891432
DOCUMENT-IDENTIFIER: US 5891432 A

TITLE: Membrane-bound cytokine compositions comprising GM=CSF and methods of modulating an immune response using same

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoo; William Soo	Carlsbad	CA		

US-CL-CURRENT: 424/93.21; 424/192.1, 424/85.1, 424/93.2, 435/252.3, 435/325, 435/69.7, 530/351, 536/23.4

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

☐ 6. Document ID: US 5858358 A

L2: Entry 6 of 6 File: USPT Jan 12, 1999

US-PAT-NO: 5858358
DOCUMENT-IDENTIFIER: US 5858358 A

TITLE: Methods for selectively stimulating proliferation of T cells

DATE-ISSUED: January 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
June; Carl H.	Rockville	MD		
Thompson; Craig B.	Chicago	IL		
Nabel; Gary J.	Ann Arbor	MI		
Gray; Gary S.	Brookline	MA		
Rennert; Paul D.	Holliston	MA		
Freeman; Gordon J.	Brookline	MA		

US-CL-CURRENT: 424/130.1; 424/143.1, 424/154.1, 435/383, 530/387.1, 530/388.22, 530/388.7, 530/388.75

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image

---

Generate Collection | Print

Term	Documents
B7-1.USPT.	210
B7-1S	0
B7-2.USPT.	200
B7-2S	0
ANTIBOD$	0
ANTIBOD.USPT.	269
ANTIBODAY.USPT.	1
ANTIBODEES.USPT.	1
ANTIBODEIS.USPT.	1
ANTIBODES.USPT.	50
ANTIBODES:.USPT.	1
(('B7-1') SAME ('B7-2') SAME ANTIBOD$ AND (CANCER OR TUMOR? OR TUMOUR? OR LEUKEMIA? OR LYMPHOMA?).CLM.).USPT.	6

There are more results than shown above. Click here to view the entire set.

Display Format: Change Format

Previous Page Next Page

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Term	Documents
CO-MANG$	0
CO-MANG$	0
CO-MANG$.USPT.	0
(CO-MANG$).USPT.	0

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L4

Refine Search | Recall Text | Clear

Search History

DATE: Saturday, March 30, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT; PLUR=YES; OP=ADJ			
L4	co-mang$	0	L4
L3	co-mang-sung$	0	L3
L2	('b7-1') same ('b7-2') same antibod$ and (cancer or tumor? or tumour? or leukemia? or lymphoma?).clm.	6	L2
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ			
L1	('b7-1') same ('b7-2') same antibod$ and (cancer or tumor? or tumour? or leukemia? or lymphoma?)	84	L1

END OF SEARCH HISTORY

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Term	Documents
BONE.USPT.	50241
BONES.USPT.	13331
MARROW.USPT.	11931
MARROWS.USPT.	323
TRANSPLANT$	0
TRANSPLANT.USPT.	8951
TRANSPLANTA.USPT.	3
TRANSPLANTAATION.USPT.	1
TRANSPLANTABILITY.USPT.	25
TRANSPLANTABLE.USPT.	1008
TRANSPLANTABLE-MOUSE.USPT.	2
((BONE ADJ MARROW ADJ TRANSPLANT$) SAME (CANCER) SAME (TOLERAN$)).USPT.	6

There are more results than shown above. Click here to view the entire set.

Database:
- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L2

Refine Search

Recall Text | Clear

Search History

DATE: Saturday, March 30, 2002 Printable Copy Create Case